

20020604.ba v03_n342.bam.20020604

>From ???@??? Tue Jun 4 06:18:00 2002 -0500
Message-Id: <200206041117.g54BHilc020902@sco.theporch.com>
Date: Tue, 4 Jun 2002 06:17:13 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3342

BOATANCHORS Digest 3342

Topics covered in this issue include:

- 1) KFS on 17026 on Sunday
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 2) Re: KFS on 17026 on Sunday
by Bob Roehrig <broehrig@aurora.edu>
- 3) Re: KFS on 17026 on Sunday
by "James C. Garland" <4cx250b@muohio.edu>
- 4) What was a T-279/UR used for?
by john <johnmb@nc.rr.com>
- 5) FS: Link FM Transmitter/Receiver in Cabinet
by "David M. Nance" <dmnance@earthlink.net>
- 6) Re: KFS on 17026 on Sunday
by "Richard Dillman" <ddillman@igc.org>
- 7) WW-II "Liberator" reciever?
by scb@hiwaay.net
- 8) Viking Ranger
by Smith <smithab11@comcast.net>
- 9) Re: Viking Ranger
by "John Page" <k4kwm@hotmail.com>
- 10) Old TV CRT's
by "Ken Warren" <Ken_Warren@beavton.k12.or.us>
- 11) Sources For Command Set Connectors and Old Batteries
by Merz Donald S <merz.ds@mellon.com>
- 12) WW-II "Liberator" reciever [sic]? No, but 22 years later...
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 13) Re liberator radios
by "philip" <dgnova@erols.com>
- 14) R-388 ID plates
by kevin gallagher <wire2liv@in-tch.com>
- 15) Audio quality in Boatanchors-why should you care?
by Scott Robinson <spr@earthlink.net>
- 16) NPR "Lost and Found Sounds" about Radio Row
by Scott Robinson <spr@earthlink.net>
- 17) Re: NPR "Lost and Found Sounds" about Radio Row
by "ed sharpe" <esharpe@uswest.net>
- 18) Re: NPR "Lost and Found Sounds" about Radio Row

by john <johnmb@nc.rr.com>
19) Re: Audio quality in Boatanchors-why should you care?
by Arden Allen <gumbear@pacbell.net>

Message-ID: <3CFA2331.D491641C@lobo.net>
Date: Sun, 02 Jun 2002 07:53:00 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: KFS on 17026 on Sunday
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I didn't hear the direct QSL info as I only heard a bit of traffic, then later, weather to ships info, so I'm posting here.

1. RST: 599 plus 10, about 2130Z on my Yaesu FT840 and 30m dipole, with and without a Timewave DSP filter set at BW of 25, 50, and 100, hz. QTH is Albuquerque NM. Tone had a bell-like sound to it-quite pleasant.
2. Keying was a bit difficult for me-sort of 'banana boat.' The dashes were heavy-much longer than three times the dot, and the spacing seemed shorter than the dot, i.e., when a 'six' was sent, I heard the dash and the four dots and the spaces sounded indistinct...all run together. Perhaps it's these 73 year-old ears!
3. From time to time I could hear a steady carrier come on just before a dot or dash (oscillator turning on before the keyed IPA or PA?) The tone of this carrier was the same as the code sent, way down, but audible.
4. Slight, very sharp key click on the high side of the carrier... maybe 0.5kHz high; I believe it would be quite apparent on a spectrum analyzer (don't have).
5. Listening in the AM mode at various rf and af levels, I heard a slight buzz when the carrier was keyed. I cannot relate this sound to anything other than a 'buzz'. It was not apparent in the cw mode, and I don't think caused by overload of the AM detector or audio here.
6. As a teenager in Syracuse in the '40s, I learned to copy by listening to NSS on a 'heavily modified' AM-SW table radio with a pair of Brandes (still have them)... for hours, at night, when I was supposed to be sleeping. Five letter code groups-could write these down about four groups behind; no more, I'm afraid.
7. Thanks for the drill on 17026, whoever is responsible... my comments above are not meant to be negative or critical; it was most enjoyable copy. You might consider inserting the QSL info more frequently; I didn't hear it in 15-20 minutes of total copy.

Best 73s,

Herb Rosenthal W5AN
Albuquerque

Date: Sun, 2 Jun 2002 09:32:55 -0500 (CDT)
From: Bob Roehrig <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: KFS on 17026 on Sunday
Message-ID: <Pine.OSF.4.43.0206020931420.449073-100000@mail.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 2 Jun 2002, Herbert M. Rosenthal wrote:

> 2. Keying was a bit difficult for me-sort of 'banana boat.' The dashes were
> heavy-much longer than three times the dot, and the spacing seemed shorter than
> the dot, i.e., when a 'six' was sent, I heard the dash and the four dots and the
> spaces sounded indistinct...all run together. Perhaps it's these 73 year-old
ears!

I noticed the same thing Herb. Lack of element spacing and yes, since you
mentioned it, the dit/dah ratio was way off too.

73 Bob Roehrig K9EUI
Aurora University Telecom/IS dept.
630-844-4898 broehrig@aurora.edu

Message-Id: <5.1.0.14.2.20020602150015.046efdc0@admin.muohio.edu>
Date: Sun, 02 Jun 2002 15:01:45 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: Re: KFS on 17026 on Sunday
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I didn't particularly notice the dot-dash ratio being off, so much as a
"mushiness" or softness to the keying which made it hard to copy. The note
pretty and bell-like, but a bit tough to copy when the signal was down. I
also heard the hum that some have reported.

Jim W8ZR

At 10:32 AM 6/2/2002, you wrote:

>On Sun, 2 Jun 2002, Herbert M. Rosenthal wrote:

>
> > 2. Keying was a bit difficult for me-sort of 'banana boat.' The dashes
> were
> > heavy-much longer than three times the dot, and the spacing seemed
> shorter than
> > the dot, i.e., when a 'six' was sent, I heard the dash and the four
> dots and the
> > spaces sounded indistinct...all run together. Perhaps it's these 73
> year-old ears!
>
>I noticed the same thing Herb. Lack of element spacing and yes, since you
>mentioned it, the dit/dah ratio was way off too.
>
>
> 73 Bob Roehrig K9EUI
> Aurora University Telecom/IS dept.
> 630-844-4898 broehrig@aurora.edu

Message-Id: <3.0.3.32.20020602154345.01c27590@pop-server.nc.rr.com>
Date: Sun, 02 Jun 2002 15:43:45 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: What was a T-279/UR used for?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The description I got was:

Transmitter, Radio, T-279/UR
Radio City Products Co., Inc. Easton, PA
Order # 16077-PH-55

Anyone know of an illustration or information on the web or elsewhere?
The usual sources come up blank...

Thank you!
John

Message-ID: <3CFABA9B.46A75047@earthlink.net>
Date: Sun, 02 Jun 2002 20:38:51 -0400
From: "David M. Nance" <dmnance@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Link FM Transmitter/Receiver in Cabinet
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This item is offered for sale "pick up only" in Roanoke, Virginia, unless you desire to purchase the individual components separately. I can ship the decks, but not the cabinet. I will be happy to answer questions if you are seriously interested. If you do decide to purchase the unit, payment is required within 14 days and unit must be picked up within 45 days:

Link Radio Corporation FM Transmitter-Receiver Type 250-UFS-A. This 1949 unit covers 30-50 MHz and has an output of 250 watts. Requires 115 VAC, 50-60 Hz for operation. Unit consist of a 2000 volt power supply in the bottom of the cabinet and five (5) 19-inch rack-mounted chassis:

1. Relay Panel
2. Transmitter Power Supply
3. Radio Receiver Type 12-UF ed. 6A
4. 50-watt exciter chassis utilizing two 807's.
5. Power Amplifier Chassis utilizing a single 250 TH final.

The unit is housed in a nice 78 inch high cabinet, which is 24 inches wide and 15 inches deep. Has hinged doors on both the front and rear, a bank of five meters across the top, plus a light and resistance heater.

Here are the links to nine photos I took of the unit last weekend:

<http://home.earthlink.net/~w4sse/link1.jpg>
<http://home.earthlink.net/~w4sse/link2.jpg>
<http://home.earthlink.net/~w4sse/link3.jpg>
<http://home.earthlink.net/~w4sse/link4.jpg>
<http://home.earthlink.net/~w4sse/link5.jpg>
<http://home.earthlink.net/~w4sse/link6.jpg>
<http://home.earthlink.net/~w4sse/link7.jpg>
<http://home.earthlink.net/~w4sse/link8.jpg>
<http://home.earthlink.net/~w4sse/link9.jpg>

This unit has not been operated in a number of years. As far as I can tell, it is complete, except for the 866 rectifier tubes (they were used by the previous owner for another project). I did disconnect the power transformer and temporarily removed it when I transported the unit to my QTH. The five chassis can also be easily removed and they all interconnect via plug-in cables.

Cosmetically, this unit is in very nice condition. Both front and rear doors have key locks and I have the keys. Other than dusting it off, I had not attempted to do much cleaning. What appears to be rust on the front door may clean up.

The complete documentation for this unit is included. Price is \$250. I

prefer to sell this as a complete unit, since it is so nice and an interesting piece of radio history. However, I will part it out if no one is interested in the whole unit.

73,

David Nance - W4SSE
Roanoke, Virginia

dmnance@earthlink.net

From: "Richard Dillman" <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 2 Jun 2002 20:47:22 -0700
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Re: KFS on 17026 on Sunday
Message-ID: <3CFA845A.11048.23F7878@localhost>

On 2 Jun 2002, at 7:53, Herbert M. Rosenthal wrote:

> I didn't hear the direct QSL info as I only heard a bit of traffic,
> then later, weather to ships info, so I'm posting here.
>
> 1. RST: 599 plus 10, about 2130Z on my Yaesu FT840 and 30m dipole,
> with and without a Timewave DSP filter set at BW of 25, 50, and 100,
> hz. QTH is Albuquerque NM. Tone had a bell-like sound to it-quite
> pleasant.

Thanks very much for the useful and detailed report. We will look carefully into the signal problems you report.

It is very hard to listen to the transmitter signal at the transmitter plant. Not only is the signal very strong, the acoustics of the place make it surprisingly difficult to monitor the keying by ear. Thus your report and others we have received are quite valuable.

VY 73 RD

Richard Dillman, W6AWO
Member of the Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.

From: scb@hiwaay.net
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 3 Jun 2002 00:36:57 -0500
MIME-Version: 1.0
Subject: WW-II "Liberator" reciever?
Message-ID: <3CFABA29.27416.1C621FE3@localhost>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Greetings;

A question concerning the possibility of small simple SW recievers being surrepticiously distributed in occupied Europe for reception of Allied SW broadcasts has come up in another forum. Anyone have any info on this, and particularly the sets themselves. This person wants to build a dupe for familial sentimental reasons, if they in fact existed as such.

Thanks in advance; Steve Bringham

Date: Mon, 03 Jun 2002 09:14:48 -0400
From: Smith <smithab11@comcast.net>
Subject: Viking Ranger
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <001801c20b00\$a38fa1c0\$06f12144@dover01.de.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Greetings all.

I have a Viking Ranger that is missing the small upper deck which mounted next to the VFO, the deck contains the bias rectifier and the keyer tube.

First: Does anyone have any idea why the deck would have been removed, was this some sort of modification?

Second: Does anyone have a junker with this deck in it for sale?

Third: The wiring looks pretty good but how do you distinguish from a kit?

Breck Smith K4CHE Dover, Delaware,
annt nutten in Dover, except chickens, a NASCAR track and hams that cant solder.

From: "John Page" <k4kwm@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Viking Ranger
Date: Mon, 03 Jun 2002 13:47:51 +0000
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <F90cfMRIEXHSUYnzW0800017ba6@hotmail.com>

Early Rangers did not have this addition. Perhaps your is one of these. John

>From: Smith <smithab11@comcast.net>
>Reply-To: smithab11@comcast.net
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Viking Ranger
>Date: Mon, 03 Jun 2002 09:14:48 -0400
>
>Greetings all.
>
>I have a Viking Ranger that is missing the small upper deck which mounted
>next to the VFO, the deck contains
>the bias rectifier and the keyer tube.
>
>First: Does anyone have any idea why the deck would have been removed,
>was
>this some sort of modification?
>
>Second: Does anyone have a junker with this deck in it for sale?
>
>Third: The wiring looks pretty good but how do you distinguish from a kit?
>
>Breck Smith K4CHE Dover, Delaware,
>annt nutten in Dover, except chickens, a NASCAR track and hams that cant
>solder.

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Message-id: <fc.004c4c31028a34dc004c4c31028a34dc.28a38dd@beavton.k12.or.us>
Date: Mon, 03 Jun 2002 11:43:27 -0700
Subject: Old TV CRT's
To: Old Tube Radios <boatanchors@theporch.com>
From: "Ken Warren" <Ken_Warren@beavton.k12.or.us>
MIME-Version: 1.0

Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

I just found 5 B/W crt's from old TV's that were tucked away in the attic since the early 60's. They are various sizes in the 15 to 19 inch range. If anyone has any interest in them before they are disposed of please let me know. They are in the Portland Or. area and I can not see any way that they could be shipped. The price is free.
Please email me at kenwk7rpx@msn.com if you are interested.

Ken Warren K7RPX

Message-ID: <20020603192800.3087.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sources For Command Set Connectors and Old Batteries
Date: Mon, 3 Jun 2002 15:27:24 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----_=_NextPart_001_01C20B34.B03D5690"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----_=_NextPart_001_01C20B34.B03D5690
Content-Type: text/plain;
charset="iso-8859-1"

I recently ran across two good sources you might find useful.

Command Set Connectors

Ok, well not exactly--this is a GREAT source for ANY military connector from 1918 to the present. We think command set connectors and connectors for radios like the ARB, GP-7, Wireless Set #19 are rare. And they are--unless you know these folks. They have 2000 pounds of meticulously sorted and cataloged connectors for all your favorite radios. They have large quantities of all the command set connectors and all the early-war and Navy-type military radio connectors. Prices run \$5 to \$10 per connector.

Electronic Surplus and Scrap Metal
702 Beechwood Road
Louisville, KY 40207

Phone 502-893-8724 or FAX 502-893-9220.
No web page or e-mail that I know of.

How about old B batteries? Buying from AES? Try these guys--S&G Photo. They have typical B batteries at prices that are about 33% of what AES charges. Check them out.

<http://www.sg-photo.com/batteries.htm>

Good luck.

73, Don merz, N3RHT

DISCLAIMER: The information contained in this e-mail may be confidential and is intended solely for the use of the named addressee. Access, copying or re-use of the e-mail or any information contained therein by any other person is not authorized. If you are not the intended recipient please notify us immediately by returning the e-mail to the originator.

-----_=_NextPart_001_01C20B34.B03D5690

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----_=_NextPart_001_01C20B34.B03D5690--

Message-ID: <3CFBD692.13B75968@lobo.net>

Date: Mon, 03 Jun 2002 14:50:30 -0600

From: "Herbert M. Rosenthal" <herbrose@lobo.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: WW-II "Liberator" reciever [sic]? No, but 22 years later...

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

This is a transistor story, jogged to mind after many years by the above request for information on WWII clandestine receivers. I have not told it before, although nothing is or was classified:

Saigon, 1966-1967. The organization I was assigned to received a request from

the ARVN (Vietnamese army) for just such a device—a small radio that could be distributed by the Saigon government to the people, in large quantities, so they could receive government broadcasts.

Committees met, and the radio design criteria was simple: cheap, fixed-tuned in the AM BC band, earphone built-in—no speaker (keep the audio low), small, to be powered by one or two unmarked AA cells, simple distribution to the people.

I sent my organization in the States a want list of bits and pieces, and in a short time a box arrived in the APO from Allied Radio (were they still at 833 W Jackson Blvd then?). I made a trip to the Saigon BX for the smallest transistor radios I could find (to modify), and I soon had a prototype to present to the committee and to the US Commander.

One of the Services volunteered a trailer-mounted 1 KW AM BC transmitter, complete with generator, antenna, a small audio mixing board with TT and microphones, and they agreed to set it up and to teach the ARVN to operate it. I think this eventually went to Pleiku.

The ARVN was to produce the programming, and to be entirely responsible for its contents. Distribution of the radios was to be by air—air drop them in Styrofoam boxes like snowflakes.

My design for a very simple AM superhet was accepted. One question arose from a senior US officer: "We are in a war zone and we are asking people to put this strange 'thing' to their head and turn on the switch. What happens if the Vietcong intercept some and booby trap them, and civilian heads are blown off?" An ARVN officer remarked that it was a war zone, and if 10,000 radios could be distributed and not many booby traps made, it was a viable trade-off, and so the project was continued. There was also discussion about the enemy DFing on them (local oscillator) but this was not considered likely.

I went to Japan to find a production source for the radios. Suffice to say most of the electronics manufacturers did not want to 'get involved' with the war in Vietnam, or the quantity was too low for them, or they gave some other polite excuse. But one company embraced the idea, promised prototypes and prices in a short time. I don't speak a word of Japanese, nor did the engineers speak English, but once at the schematic level, there was no language barrier. A bilingual US procurement officer did the price negotiating, contract-signing, etc.

The first carton of about 100 Styrofoam-encased radios went to Okinawa, where we drop tested them from various altitudes onto the runway and into the water for survivability. No parachute, just drop them out the cargo door; they made it perfectly.

Orders were given for production, and during my assignment, tens of thousands of these were dropped throughout Vietnam.

Did they do any good? I really don't know. The ARVN only said that the program was working. I went on to other projects, and soon lost track of the radios.

About 4-5 years later, now 1970 or so, the project long forgotten, I received a foreign newspaper clipping from an anonymous sender in DC. The clipping explained that a small quantity of cellophane [sic] boxes had drifted ashore in a remote place in Maylasia, and no one knew what they were.

Small black boxes inside, with Vietnamese writing and two unmarked AA cells.

Probably just a cheap radio, the article reported.

Good packaging, I'd say. Bad drop, though. They probably bobbed around at sea for years.

One of my better moments in history.

Herb Rosenthal W5AN

PS I have one of the radios on a shelf here in the shack; I found it in a junk box in the garage. I put batteries in it a few years ago, and it still receives a station around 590 here in Albuquerque. Perhaps I'll give it to a museum one day if they want such things, but I don't have the Styrofoam box.

Message-ID: <003701c20b45\$16d1eaa0\$bd042c42@default>
From: "philip" <dgnova@erols.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re liberator radios
Date: Mon, 3 Jun 2002 17:24:47 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I believe there was a description or two, in the magazine "RADIO BYGONES"
There web address is >www.radiobygones.co.uk
These sets were made in occupied europe. They worked off batteries
and used earphones. The Norwegians made some of them, as I remember.

Message-ID: <3CFC4EDA.CA715CBD@in-tch.com>
Date: Mon, 03 Jun 2002 23:23:38 -0600
From: kevin gallagher <wire2liv@in-tch.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-388 ID plates

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gents, It seems to me that someone out there was making repo ID plates for the R-388. If you know who it was or have a spare plate could you please e-mail me off the list. (I had a spare one and I shipped it to a guy in Canada, thinking I wouldn't need it!) Thanks and 73 to you all,
Kevin ,KD7HEW

Message-Id: <v03007801b9221a2c7b50@[64.91.180.73]>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"
Date: Tue, 4 Jun 2002 00:19:24 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Audio quality in Boatanchors-why should you care?

<fontfamily><param>Times</param>Folks,

</fontfamily>

OK, why should you care about audio quality in Boatanchors? Well, let me suggest two reasons: listening pleasure and intelligibility.

Someone recently posted a piece about his favorite old receivers, and commented that the one with the push-pull triodes (triode connected 6F6s, if I recall correctly) sounded better.

First let me say that I do design professional audio equipment for a living, but I am NOT an audiophooole. My house probably does not contain any oxygen free copper cable, my stereo does not have class A output stages, and I don't paint the edges of my CDs with green magic marker to improve the sound.

So, why do the triodes sound better? There are two reasons:

- 1) Their distortion is lower order (mostly 2nd and 3rd harmonic) and therefore less audible;
- 2) they have an inherently low output impedance.

The second is probably more of an influence on the perceived sound, at least at low power levels. Why?

A loudspeaker is a resonant device at several frequencies. It can't help it, that's just its nature. If you feed it from a high impedance such as a pentode or beam power tube output stage with no feedback, you emphasize all the resonances, giving a one-note bass boom at the fundamental resonance and other peaks at some of the cone drum-head resonances. You may also get a treble boost due to the rising impedance of the speaker with frequency.

If the speaker is fed from a low impedance source, either by using triodes in the output stage or by using feedback, the amplifier output impedance serves to greatly reduce the Q of these resonances. I have some old wood radios with P-P triode outputs and one I modified with feedback, and I can readily hear the differences described above when comparing them to other, similar radios with un-fed-back pentode outputs.

The Halli SX-42 does use feedback, so it sounds pretty good. My BC-348R, with its single ended 6K6, makes the speaker a little boomy.

Any undamped resonance will stretch the duration of a noise impulse such as those created by ignition noise by turning it from a single pulse into a damped oscillation. This change will probably make the interfering impulse more audible and cause it to affect intelligibility more.

You see, this audio quality stuff might actually be relevant to BA listening.

G'night,

Scott

PS-the spell checker tried to replace "triode" with "tirade." I refused.

Scott Robinson

spr@earthlink.net

Junque is GOOD for you!

Message-Id: <v03007800b922143c1629@[64.91.180.73]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 3 Jun 2002 23:55:47 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: NPR "Lost and Found Sounds" about Radio Row

Folks,

I just this evening (Monday night) heard on NPR a show about the former use of the World Trade Center site-radio row in New York City. It's a pretty good show; see if you can catch a repeat of it on your local NPR affiliate.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Date: Tue, 4 Jun 2002 00:29:12 -0700
Message-ID: <004201c20b99\$8697c3b0\$0100a8c0@smeccxp>
From: "ed sharpe" <esharpe@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: NPR "Lost and Found Sounds" about Radio Row
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ok now that they have it all cleaned up lets rebuild radio row... screw the financial buildings!

----- Original Message -----

From: "Scott Robinson" <spr@earthlink.net>

To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Monday, June 03, 2002 11:55 PM
Subject: NPR "Lost and Found Sounds" about Radio Row

> Folks,
>
> I just this evening (Monday night) heard on NPR a show about the former
use
> of the World Trade Center site-radio row in New York City. It's a pretty
> good show; see if you can catch a repeat of it on your local NPR
affiliate.
>
> Regards,
>
>
>
> Scott Robinson
> spr@earthlink.net
>
> Junque is GOOD for you!
>
>
>

Message-Id: <3.0.3.32.20020604065101.01e3c460@pop-server.nc.rr.com>
Date: Tue, 04 Jun 2002 06:51:01 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: NPR "Lost and Found Sounds" about Radio Row
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

That's the second "radio-centric" Lost and Found Sound. They did an earlier
bit on numbers stations that was fantastic. It's available on the Lost and
Found Sound website. Perhaps this one will show up soon too!

John wb5oau

At 12:29 AM 6/4/02 -0700, ed sharpe wrote:
>ok now that they have it all cleaned up lets rebuild radio row... screw the
>financial buildings!
>----- Original Message -----
>From: "Scott Robinson" <spr@earthlink.net>
>To: "Old Tube Radios" <boatanchors@theporch.com>

>Sent: Monday, June 03, 2002 11:55 PM
>Subject: NPR "Lost and Found Sounds" about Radio Row
>
>
>> Folks,
>>
>> I just this evening (Monday night) heard on NPR a show about the former
>use
>> of the World Trade Center site-radio row in New York City. It's a pretty
>> good show; see if you can catch a repeat of it on your local NPR
>affiliate.
>>
>> Regards,
>>
>>
>>
>> Scott Robinson
>> spr@earthlink.net
>>
>> Junque is GOOD for you!
>>
>>
>>
>
>

Date: Tue, 04 Jun 2002 04:17:44 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Audio quality in Boatanchors-why should you care?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GX60000TI4EX8@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Scott;

Ah, the audio troll is after us again. Your comments are well received here but let me add some information in other areas of the boatanchor audio quality question:

Whether or not a reciever has a good quality audio output stage is less important to me than the quality of the audio delevered to the first audio amplifier. It's much more difficult, if not completely impractical, to improve the quality of audio if the characteristics of the IF amplifier stages contribute substantial distortion. A poorly designed AVC system may cause a stage to be overdriven. A poorly implemented selectivity

characteristic may do a good job of reducing QRM but do serious damage to sidebands or sideband/carrier relative amplitudes resulting in raspy and mushy recovered audio. A good example is my Drake 2C in which the 455 KHz bandpass filter, having a swayback curve, attenuates the carrier with respect to the sidebands causing very annoying clipping distortion on signals having high percentages of modulation. Nothing can be done to fix that without ruining the receiver's good communications quality IF bandwidth characteristic. What's worse, QRM or crappy sounding audio? It takes an intensive design effort to produce a really good sounding AM receiver, IMHO. Most boatanchors, it seems, suffer from too much "cookbook" design and not enough of the late nite hammering effort. Time and cost, the twin devils of life.....

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

End of BOATANCHORS Digest 3342
